**Preliminary Classification:** 

**Proposed Class:** 

Subclass:

NOTE:

"All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. § 601, 7th ed.



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Henry HAVERINEN, Pekka LAITINEN and Nadarajah ASOKAN

**WARNING:** 37 C.F.R.§ 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(I) is filed supplying or changing the name or

names of the inventor or inventors."

For (title): Method, System and Devices for Transferring

Accounting Information

#### **CERTIFICATION UNDER 37 C.F.R. § 1.10\***

(Express Mail label number is mandatory) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date, June 20, 2003, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV 252882261 US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Margery B. Hood

(type or print name of person mailing paper)

Signature of person mailing paper

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 **WARNING:** 

cannot be used to obtain a date of mailing or transmission for this correspondence.

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" **WARNING:** 

mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed.

Reg. 56,439, at 56,442.

### 1. Type of Application

Thi	s ne	ew application is for a(n)						
		(check one applicable item below)						
X	Original (nonprovisional)							
	De	sign						
		Plant						
WARNIN		"Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 37(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.						
WARNIN	IG:	Do not use this transmittal for the filing of a provisional application.						
NOTE:	API and	ne of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW PLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED I A NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION PLICATION.						
		Divisional Continuation Continuation-in-part (C-I-P)						

#### 2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designated the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or

Fed. Reg. 20,195, at 20,205.

- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120,121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 199, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60

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WARNING:		G:	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application <b>must</b> be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
			The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3.	Pap	oers	Enclosed
	<u>24</u> <u>11</u>	1.1 _Pa _Pa	quired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 53 (Design) Application ges of specification ges of claims eets of drawings
	WAI	RNIN	IG: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments or proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
	NOT	TE:	"Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm (5/8 inch) down from the top of the page " 37 C.F.R. § 1.84(c)).
			(complete the following, if applicable)
			The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
			The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
		X D	formal informal
	В.	Oth	ner Papers Enclosed
	<u>0</u> <u>1</u> <u>0</u>	_ Pa	nges of declaration and power of attorney nges of abstract her
4.	Ad	ditic	onal papers enclosed
		Am	nendment to claims
		the	ncel in this application claims before calculating filing fee. (At least one original independent claim must be retained for ag purposes.)
		bee	d the claims shown on the attached amendment. (Claims added have en numbered consecutively following the highest numbered original ims.)

		Preliminary Amendment						
		Information Disclosure Statement (37 C.F.R. § 1.98)						
		☐ Form PTO-1449 (PTO/SB/08A and 08B)						
		Cita	tions					
		of Biological Deposit						
	Submission of "Sequence Listing," computer readable commendment pertaining thereto for biotechnology invention nucleotide and/or amino acid sequence							
			norizatio resenta	on of Attorney(s) to Accept and Follow Instructions from ative				
		Spe	cial Co	mments				
		Oth	er					
5.	Dec	clara	tion or	oath (including power of attorney)				
NO	TE:							
NO	IOTE: A declaration filed to complete an application must be executed, identify the spect which it is directed, identify each inventor by full name including family name and a given name, without abbreviation together with any other given name or initial residence, post office address and country or citizenship of each inventor, and state w inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)-(4).							
NO	"The inventorship of a nonprovisional application is that inventorship set forth declaration as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § oath or declaration as prescribed by § 1.63 is not filed during the pendency of a application, the inventorship is that inventorship set forth in the application paper to § 1.53(b), unless a petition under this paragraph accompanied by the fee set f is filed supplying or changing the name or names of the inventor or inventors 1.41(a)(1).							
			Enclos	ed				
		Executed by						
		(check all applicable boxes)						
			□ inv	rentor(s).				
			□ leg	al representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.				
			-	nt inventor or person showing a proprietary interest on behalf of or who refused to sign or cannot be reached.				
				is is the petition required by 37 C.F.R. § 1.47 and the statement quired by 37 C.F. R. § 1.47 is also attached. See item 13 below for e.				
		X	Not En	closed				

NO	IE:	com App may	ipletio licatio / be, u	e filing is a completion in the U.S. of an International Application or where the not of the U.S. application contains subject matter in addition to the International not the application may be treated as a continuation or continuation-in-part, as the case stillizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT RUSS. APPLICATION CLAIMED.					
				Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of <i>all</i> the above named inventor(s).					
(	The	dec	larati	on or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).					
				☐ Showing that the filing is authorized.  (not required unless called into question. 37 C.F.R. § 1.41(d))					
6.	Inv	ento	orshi	p Statement					
		the c	named inventors are each not the inventors of all the claims an explanation, including with which was made, should ubmitted.						
The	e inv	ento	orship	o for all the claims in this application is:					
		The	e san	ne.					
				or					
				same. An explanation, including the ownership of the various claims ne the last claimed invention was made,					
			is sı	ubmitted.					
			will be submitted						
7.	Laı	ngua	age						
NO	TE:	Eng of \$	ilish. 130.0	ation including a signed oath or declaration may be filed in a language other than An English translation of the non-English language application and the processing fee 0 required by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within as may be set by the Office. 37 C.F.R. § 1.52(d).					
		X		English Non English					
				The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).					
8.	As	sign	men	t					
		X	An a	assignment of the invention to Nokia Corporation					
				is attached. A separate □ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or □ FORM PTO 1595 is also attached.					
			X	will follow.					
NO	TE:	"If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).							

(New Application Transmittal [4-1] page 5 of 11)

WARNIN	(	A newly ex continuation 62-64.	ecuted "CE i-in-part app	RTIFICATE UNDE lication is filed by	ER 37 an ass	C.F.R. § 3.73 ignee. Notice	3(b)" must to of April 30,	ne filed when a 1993, 1150 OG				
	s is a   continuation divisional application and the assignment document the parent application 0 / was filed on											
						Reel_						
							·					
9. Ce	rtified	і Сору										
Ce	rtified	copy(ies)	) of applic	ation(s)								
Inte	ernat	ional/WIF	0	PCT/	B02/	02289		June 20, 2002				
Co	untry			Appln	. No.			Filed				
Co	untry			Appln	. No.			Filed				
from wl	hich p	riority is o	claimed:									
		s (are) at will follow										
	This paren under item OF P	item is for a t U.S. appl r 35 U.S.C. 18 on the A RIOR U.S. A	any foreign lication or li § 120 is itse ADDED PAC		ation to	from which this n a prior foreigi	s application n application	n claims benefit n, then complete				
	<del> </del>			CLAIMS AS	FILE		- Critical					
Numbe	er filed			Number Extra	1	Rate	37 C.F.F	Basic Fee R. § 1.16(a) \$750.00				
Total C			54 00	0.4		£40.00 -	· · · · · · · · · · · · · · · · · · ·	<del></del>				
(37 C.F	K. §	1.16(c))	51 -20 =	31	X	\$18.00 =		558.00				
		Claims 1.16(b))	7 - 3 =	4	X	\$84.00 =						
				· · · · · · · · · · · · · · · · · · ·				336.00				
	•	endent cla .F.R. § 1.	` , , .		+	\$280.00						
NOTE		Amendme Fee for ex	ent deletir xtra claims	ling extra claim ng multiple-dep s is not being p	ender aid at	ncies is encl t this time.						
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		Filing	· J Fee Cald	culation			\$_	1,644.00				

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!	В.		_	applicati 0 – 37 C		R. § 1.16(f))		
			•			ng Fee Calculation		\$
	C.		Plant ap	plication	า			
			(\$480.0	0 - 37 C	.F.F	R. § 1.16(g))		
					Fili	ng Fee Calculation		\$
11. Sma	II E	ntity	y Stater	nent(s)				
			ent(s) th are) atta		a f	filing by a small entity	under	37 C.F.R. §§ 1.9 and
WARNING	<b>;</b>	which pater which has divisor 1.53( entitle appli in the in the desire.	h the state of the does not been estaion, or the does not be does	us is available of affect a colly or indication of a collection of a collectio	lable any of rectly The reist a reist apple rior a reist or in fither	ist be specifically established and desired. Status as a other application or patently dependent upon the application of an application of an application of an application of a continued assue application requires a under 35 U.S.C. § 119(e) lication may rely on a state ional application or the reissupplication or in the patent of the patent and status as a small entity basic statutory as section." 37 C.F.R. § 1.28(e)	a small e t, includir ication or under { d prosect new dete issue application ment filed sue application or include s a small y filing fe	ntity in one application or applications or patents of patent in which the status of 1.53 as a continuation, ation application under sermination as to continued olication. A nonprovisional 121, or 365(c) of a prior of in the prior application or cation includes a reference as a copy of the statement of the little is still proper and
WARNING	):	state	ment can	<b>unequivo</b> y 1996 (en	<b>ocali</b> npha	ot be established when the ly make the required self-casis added).  ete the following, if ap	ertificatio	n." M.P.E.P., § 509.03, 6 <sup>th</sup>
		П	Status	`	•	entity was claimed in p	• _	
			Otalus (			, filed on	погарр	, from which
			benefit	is being	clai	imed for this application	n unde	
						119(e), 120, 121, 365(c), us as a small entity is	still nro	ner and desired
						he statement in the pri	•	
			_	• •		Calculation (50% of A	• •	
						\$	_	
						·		
NOTE:	ar	e file	d within 2	months of	f the	will be refunded if a small ended to the control of	-	ment and a refund request . The two-month period is
12. Req	ues	t fo	r Intern	ational-	Тур	e Search (37 C.F.R.	§ 1.104	(d))
				(	com	nplete, if applicable)		
						tional-type search rep ation on the merits tak		

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# Attorney Docket No. 915-008.011 13. Fee Payment Being Made at This Time ☑ Not Enclosed No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1.16(e) can be paid subsequently.) Enclosed Filing fee □ Recording assignment (\$40.00 - 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING **NEW APPLICATION.")** Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00 – 37 C.F.R. §§ 1.47 and 1.17(i)) For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k)) ☐ Processing and retention fee (\$130.00, 37 C.F.R. §§ 1.52(d) and 1.21(l)) ☐ Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e)) 37 C.F.R. § 1.21(I) establishes a fee for processing and retaining any application that is NOTE: abandoned for failing to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as the changes to 37 C.F.R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the processing and retention fee of § 1.21(I) must be paid, within 1 year from the notification under § 53(f). **Total fees enclosed** 14. Method of Payment of Fees □ Attached is a □ check □ money order in the amount of \$\_\_\_\_\_ Authorization if hereby made to charge the amount of \$\_\_\_\_\_

to Deposit Account No. \_\_\_\_\_ to credit card as shown on the attached credit card information authorization form PTO-2038

☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this transmittal is attached.

Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 NOTE: C.F.R. § 1.22(b).

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### 15. Authorization to Charge Additional Fees

WARNING:		if no fees are to be paid on filing, the following items should <u>not</u> be completed.							
WARNING:		Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.							
		The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No							
		<ul> <li>□ 37 C.F.R. § 1.16(a), (f), or (g) (filing fees)</li> <li>□ 37 C.F.R. § 1.16(b), (c), and (d) (presentation of extra claims)</li> </ul>							
pre the 1.1		cause additional fees for excess or multiple dependent claims not paid on filing or on later esentation must only be paid or these claims canceled by amendment prior to the expiration of time period set for response by the P.T.O. in any notice of fee deficiency (37 C.F.R. § 6(d)), it might be best not to authorize the P.T.O. to charge additional claim fees, except essibly when dealing with amendments after final action.							
		☐ 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)							
		☐ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))							
		☐ 37 C.F.R. § 1.17 (application processing fees)							
WARNING:		"A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).							
		☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))							
NOTE:	mail	ere an authorization to charge the issue fee to a deposit account has been filed before the ing of a Notice of Allowance, the issue fee will be automatically charged to the deposit bunt at the time of mailing the Notice of Allowance. 37 C.F.R. § 1.311(b).							
NOTE:	to si is be n	C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement mall entity status must be filed in the application prior to paying, or at the time of paying, . ssue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must made even if the fee is paid as "other than a small entity" and (b) no notification is required if change is to another small entity.							

## 16. Instructions as to Overpayment

Customer No. **004955** 

NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).								
		Credit Account No	•						
		Refund							
Date: .	June	e 20, 2003	Mellende						
Reg. N	lo. 2	27,550	SIGNATURE OF PRACTITIONER						
Tel. No	o. <b>(2</b> 0	03) 261-1234	Alfred A. Fressola (type or print name of practitioner						
			Ware, Fressola, Van Der Sluys & Adolphson, LLP P.O. (Correspondence) Address						
			Building Five, Bradford Green 755 Main Street, P.O. Box 224 Monroe, CT 06468						

	Inc	Incorporation by reference of added pages  (check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.)							
	prio sta the								
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed							
		Number of pages added							
		Plus Added Pages for Papers Referred to in Item 4 Above							
		Number of pages added							
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.							
		Number of pages added							
		Plus "Assignment Cover Letter Accompanying New Application"							
		Number of pages added							
X	Statement Where No Further Pages Added								
		(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item.							
	[X]	This transmittal ends with this page.							